

5/25/99

Dear RAB Membership:

Enclosed is a copy of the minutes from the May 19, 1999 RAB meeting. If you have any questions about this matter, please contact me at (401)841-7714.

Very truly yours,



Michele Imbriglio
RAB Secretary

Copy to: (w/enc)

Dr. D.K. Abbass

Ms. Barbara Barrow

Ms. Mary A. Blake

Dr. David W. Brown

Mr. Richard D. Coogan

Mr. Paul A. Cormier

Mr. Anthony D'Agnew

Ms. Beth Everett

Mr. Byron Hall

Mr. Eugene Love

Ms. Elizabeth Mathinos

Mr. Joseph Mello

Mr. Thomas McGrath

Mr. John Palmieri

Mr. Howard L. Porter

Mr. John Vitkevich

Ms. Claudette Weissinger

Ms. Mary Philcox

Mr. David Egan

Mr. Tom Nicholson

Mr. Paul Kulpa, DEM

Ms. Kymberlee Keckler, EPA

Capt. Jon Wyman, NAVSTA

Capt. A.C. Oakleaf, NAVSTA
Mr. James Barden
Hon. Paul W. Crowley
Hon. June Gibbs
Mr. Joseph McEnness
Mr. Paul Russell
Mr. Charles Salmond
Mr. John Torgan
Mr. Jim Shafer
Ms. Beth Timm
Mr. Gregg Tracey
Councilman Dennis McCoy
Mr. Vincent Arnold
Dr. David Kim
Mr. Brian Bishop
Sister Anne Marie Walsh
Brother Joseph
Newport Public Library
Ms. Joanne Gorman, Middletown Free Library
Portsmouth Free Public Library
Mr. Bob Jones, Groton
Mr. David Sanders, NAVSTA
Mr. David Dorocz, NAVSTA
Ms. Melissa Griffin, NAVSTA
Mr. Woody Monaco, NAVSTA
Ms. Sara White, EPA
Ms. Jennifer Hayes, Gannett Fleming
Mr. Tim Prior, USF&WS
Mr. Ken Finkelstein, NOAA
Ms. Diane McKenna, TtNUS, Wilmington
Mr. Garth Glenn, TtNUS, Philadelphia

W/o enc.

Mr. R. Boucher, NORTHDIV
Ms. Meg Price, TtNUS, Philadelphia

**NAVAL STATION NEWPORT
RESTORATION ADVISORY BOARD MEETING
MAY 19, 1999**

MINUTES

On Wednesday, May 19, 1999, the NAVSTA Newport Installation Restoration Program Restoration Advisory Board (RAB) gathered at the Officer's Club for its monthly meeting. The meeting began at 7:00 and ended at 9:10.

In attendance were Dave Brown, Claudette Weissinger, Kathy Abbass, Barbara Barrow, Mary Blake, Byron Hall, Joseph Mello, Beth Everett, Kymberlee Keckler USEPA, David Peterson USEPA, Capt. A.C. Oakleaf, Capt. Jon Wyman, David Dorocz NAVSTA, Melissa Griffin NAVSTA, David Sanders NAVSTA PAO, Jim Shafer NORTHDIV, Dave Egan TAG, John Vitkevich Portsmouth Business Assoc., Richard Gottlieb RIDEM, Diane McKenna Tetra Tech NUS, Stephen Parker Tetra Tech NUS, Greg Tracey SAIC, John Morris SAIC, Jason Marino URI Coastal Resources Center, Tom Flanagan Green Light Foundation, Matt Weaver Green Light Foundation, Michael Swartz Green Light Foundation, Thurston Gray Save-The-Bay, Joe Lilstrin Portsmouth Town Planner.

Capt. Jon Wyman opened the meeting and welcomed the group and asked if there were any corrections to the last meeting minutes. No changes were identified.

COMMITTEE REPORTS FROM COMMUNITY MEMBERS

Project Committee: The project committee did not meet. Co-Chair Kathy Abbass announced she will be resigning as co-chair and asked if there was anyone who would like to take over as Project Committee Co-Chair. There were no responses at this meeting. Barbara Barrow, Community Member Co-Chair will work with the community members to fill the vacancy.

Planning Committee: No report. Planning Committee Co-Chair David Brown announced that he will be resigning as co-chair and asked if there was anyone who would like to take over. There were no responses at this meeting. Barbara Barrow, Community Member Co-Chair will work with the community members to fill the vacancy.

Membership Committee: The Membership Committee did not meet, as Membership Committee Co-Chair John Palmeiri was not

present at the meeting. New membership will be placed on the agenda for the June RAB meeting. Kathy Abbass did mention that Gene Love had someone to put up for membership.

Public Information: Public Information Committee Co-Chair Claudette Weissenger passed around a revised copy of the next quarterly Newsletter for review and comment. Any corrections or additions were asked to be noted and returned to Claudette. She hopes to have the Newsletter completed within the next two weeks.

Claudette also asked whether or not there will be a site visit in the near future. It was brought to everyone's attention that the EPA has some safety concerns at some of the sites. Melissa Griffin, NAVSTA and Kymberlee Keckler, USEPA are working on a plan for the site visit.

TAG REPORT

Dave Egan stated that there was a meeting between the EPA, RIDEM and NAVY earlier in the evening. Technical issues were discussed. The meeting was targeted at reaching an understanding of where things stand at this point. McAllister seems to be the dominating project over the upcoming years.

John Vitkevich stated that they are working on getting more information from the RAB out to the community regarding the cleanup on the base. They have a couple of ways they want to approach this, hopefully via newspapers and the libraries. There are a couple of ideas they are working on. Nothing definite has been planned at this time, perhaps it will involve more press releases or something along those lines.

OLD BUSINESS

The DoN (Department of Navy) surveys of the Navy Environmental Plan for Fiscal Years 1999-2003 were asked to be returned. Some members have been unable to view the Environmental Restoration Plan. Apparently there is a charge associated with the web version of the plan. Any members who would like to view the plan can contact Michele Imbriglio at 841-7714 or Melissa Griffin NAVSTA at 841-6375.

NEW COMMUNITY CO-CHAIR BARBARA BARROW

Barbara's first priority at this point will be to fill the vacant co-chair positions.

She would like to focus the RAB at each meeting on a particular issue to get more substance into the RAB meetings. She feels some topics are being skimmed and she would like to get out more substantive information out into the Newsletter and to the public.

She would also like a better understanding of what the standards are that the RAB is working from i.e. what is standard for toxicity levels? She would like the group to learn more about this so that they can better measure how the clean-ups are being facilitated.

Barbara will meet in the next week or two with Captain Oakleaf and Captain Wyman to further discuss her plans.

She invites any input or comments from the group.

BUDGET REVIEW FYs 99-03 BY JIM SHAFER

The budget is established by the priorities that are established by the RAB, the EPA and RIDEM.

A listing of the priorities is attached as enclosure (1) {

McAllister operation and maintenance is top priority. It has to be done. Pre-design sampling was a low priority but it was decided that it would be done this year. Goal for the upcoming years is to award the dredging project by the year 2000 but data must be collected for budgeting purposes.

Melville Landfill remedial action has been awarded. A couple more permits are needed. An access agreement is needed with the railroad.

Coddington Cove Rubble fill was not funded.

NUSC Disposal Area was not funded.

Old Fire Fighter Training Area field work will be funded.

Tank Farm 4 was not funded.

Derecktor PCB (Polychlorinated Biphenols) removal action was funded in addition to other ongoing removal actions for Derecktor for the onshore area.

Total budget is approximately 8.9 million dollars. The funds that will actually be received for this year are 8.6 million dollars.

Katy Field used up a lot of the funding and that is the reason some of the other projects were not funded. Projects that were not funded due to Katy Field are included in the budget for FY02-03 and beyond.

Additional removal actions at Derecktor were completed. Priorities are in order. Moving ahead with McAllister, Melville, Derecktor and Old Fire Fighter Training Area. These are the top four priorities and those are sites that are actively being studied.

Project managers develop a "Living Budget Program" for their home base (Maine-Pennsylvania). The costs for each site are listed over the fiscal years. Some cost information is very accurate because there are ongoing studies, feasibility studies, etc.; other sites studies have not even begun yet so assumptions for costs must be made. See enclosure (2).

24 million dollars has been funded to McAllister over a three-year period for the proposed dredging project. Entire IR budget for all Naval activities within command is approximately 29 million a year. This includes all activities from Maine to Pennsylvania. All bases compete for the funding. Funding will remain flat, no increase is forthcoming. All work must be done within 29 million every year. Newport averaged about 8 million this year from the IR Program. 8.6 million is scheduled for Newport in 2000, we hope to get 9.1 million in 2001. The current plan is to fund McAllister over a three-year period.

Downside is that no other work is happening in 2000, 2001, and 2002. FY99 major clean-up will be awarded for McAllister 6.7 million. Derecktor Shipyard has used a considerable amount of money on onshore removal actions for the Summit Cove area, PCB removal action, etc.. Good news because our command is committed to provide the resources to go ahead and do the

remedial action as necessary at McAllister Point Landfill. Resources have also been committed this year to Melville and the onshore area for Derecktor.

70% of budget is required to be spent on clean-up remedial action. This is the actual clean-up process i.e. Melville, Derecktor offshore area, cap for McAllister, dredging planned for McAllister.

McAllister dredging project will have an impact on the IR Program, not only our program but also all programs at other Naval Stations as well. Other projects must be delayed to go ahead with McAllister. This is a very large project.

Tank Farms are funded under the UST Program (Underground Storage Tank) not the CERCLA program. The tanks are being cleaned up under USTP program dealing directly with RIDEM. CERCLA issues at the tank farms deal with suspected sludge trenches that were put in place when the Navy disposed of the sludge in the cleaning operations there. This is probably only 1% of the whole project that is underway at the tank farms. When tanks were cleaned and imploded funding was through NAVSTA Environmental Office, Dave Dorocz.

Any soil being removed from the tank farms is sent to an approved landfill.

There was concern as to whether or not Melville North will be fenced in. Jim Shafer will find out whether or not fencing will be put up.

Gould Island Bldg. 32 will be getting \$300,000 for the site investigations under our program for FY 2000. This does not include demolition of the building out there. Jim feels the actual fieldwork will cost much more than that but this will be a start. Work is split into three phases. Phase III has recently been added which includes all foundations and slabs. Phase I has been awarded and the contractor is developing a work plan which will then be submitted to the regulatory agencies. Phase II and Phase III have not been funded yet. Work should begin mid to late June.

In regards to McAllister we have received final comments from the EPA and RIDEM of the proposed plan. There were a few minor changes pertaining to making the plan clearer for the public. Copies of that proposed plan will go public in June. There will be an Open House held toward the end of June,

tentatively June 24 at the Gaudet Middle School in Middletown, RI. NAVSTA, NORTHDIV, EPA, RIDEM and RAB will be arranging details of the open house i.e. public notice, press release, direct mailings, etc.

The Navy will not make a final decision on the plan until after there has been a 30-day public comment period. The 30-day period runs from the day the plan is released. If an extension to the 30-day comment period is requested it is automatically granted and extended an additional 30 days. After the Navy receives public comment it will respond to the comments and make a decision. Once a ROD (Record of Decision) is signed a construction contract will be awarded.

Dave Brown inquired whether or not something could be put on the website pertaining to this public comment period and allow comments via the RAB website. Dave Sanders confirmed that this is a viable plan. Melissa Griffin can also be reached via her email address as listed on the proposed plan.

Further study at Derecktor will be delayed until McAllister is completed because Derecktor may be headed toward another dredging project. We cannot afford to do both projects at the same time. The Navy for obvious reasons will not go forward with a public document of a proposed plan when there is not enough money to implement the plan. We are looking at funding the Derecktor proposed plan in the FY04.

Jim Shafer will provide an unfunded list for FY99.

MCALLISTER OFFSHORE PRE-DESIGN SAMPLING-TETRA TECH NUS

Stephen Parker spoke on behalf of Tetra Tech NUS, a contractor for the Navy supporting the IR Program.

McAllister Pre-Design Investigation- This is the preliminary step to designing the clean up action. The Navy does this for internal budgeting purposes. See enclosure (3).

Site discovery, site evaluation, and listing stages were completed in the mid-90's at McAllister. The remedial investigation and feasibility studies were completed early this spring. The proposed plan is the finalization process and will proceed toward ROD and remedial design.

The remedial action that was selected in the feasibility study was dredging and returning the sediment to grade.

Everyone must be sure everything is known about the project so the appropriate funding is provided to put the plan into action.

The Pre-Design Investigation is used to get the most precise information on the volume of material that has to come out and the type of material that has to come out. This information has direct effect on the project.

The plan for the investigation is to take the data we already have collected over the last several years and build on that so the area can be better defined that exceeds the recommended PRG's (Primary Remediation Goals). We need to better define the thickness of the material. Some areas are thicker than others.

A map is provided highlighting the areas where risk was found to be actionable under the PRG's. See enclosure (4)

There will be approximately 2 samples per drill site that will be sent for chemical analysis, i.e. SVOC's (Semi Volital Organic Compounds), all metals, PCB's, but not all organics. Clean up goals also include core water analysis for metals. Not all samples will be sent for TCLP (Toxicity Characteristic Leaching Procedure). A subset of samples will be sent for TCLP for disposal cost analysis.

The intent of collecting this information is to ensure that the project is properly budgeted.

There is 100% agreement between the Navy and the regulatory agencies on the Navy's PRG's.

A report with a summary of the sampling will be provided. A report on the volume and location of sediments exceeding the recommended PRG's will be provided. Tetra Tech NUS will do another cost estimate for dredging refining the existing cost estimate that is in the feasibility report. They will also provide a preliminary evaluation of the stability of the revetment and landfill cap itself.

Fieldwork should begin in June. Data should be provided by October 1999. If everything goes well with the public comment period on the proposed plan and the ROD is signed, a remedial action work plan should be complete by spring 2000. The remedial action work plan will describe what the actual actions will be and how they will be directed.

NEW BUSINESS

The RAB Charter was changed to add Jamestown residents to the RAB. Capt. Wyman, Community Co-Chair Barbara Barrow and the community members signed the charter. Any community members who did not sign the RAB Charter please contact the RAB Secretary, Michele Imbriglio at 841-7714.

Dave Brown on behalf of Tom McGrath and himself voiced concern regarding where a master set of all reports pertaining to RAB activities will be kept. Copies of all reports will be sent to each co-chair, Melissa Griffin, NAVSTA will receive a copy. She will also receive the copies that will be sent to the town libraries of each respective town represented on the RAB. Michele Imbriglio, RAB Secretary, will keep a master copy of all reports at the NAVSTA Environmental Office. If anyone would like a copy of or would like to view a specific report, please contact Michele at 841-7714

The Jamestown Public Library will be added to the RAB mailing list and an administrative record will set up at that location.

JUNE RAB MEETING

- Membership will be discussed
- Dry run of the Open House McAllister Proposed Plan Presentation
- Gould Island work plan (if ready)
- Chairships

Enclosures:

- (1) DERA Budget Plan FY99
- (2) Living Budget Report
- (3) McAllister Pre-Design Investigation-Tetra Tech NUS
- (4) Tetra Tech Phase I Pre-Design Site Map

DERA BUDGET PLAN FY99

NEWPORT RI NETC

SITE	TITLE	CAT	COST	NAVY	USEPA	RIDEM
Site 01	McAllister LF	operation & maint.	CL \$210,000	1	HIGH	HIGH
		Pre-design sampling	CL \$200,000	6	LOW	LOW
Site 02	Melville LF	remedial design	CL \$200,000	2	LOW	HIGH
		remedial action	CL \$6,160,000	3	LOW	HIGH
Site 04	Coddington Rubble	study area screening	CS \$204,000	10	LOW	MEDIUM
Site 08	NUSC Disposal Area	study area screening	CS \$414,000	8	MEDIUM	MEDIUM
Site 09	Old Fire Fighting Area	RI field work	CS \$50,000	5	HIGH	MEDIUM
Site 12	Tank Farm 4	RI work plan/field work	CS \$300,000	9	LOW	LOW
Site 19	Derecktor	PCB removal(on shore)	CL \$250,000	4	HIGH	HIGH
		PRAP/ROD/CRL	CS \$160,000	7	HIGH	HIGH
UST	Tank Farm 4	corrective action plan	\$82,000			
UST	Tank Farm 5	long term monitoring	\$101,000			
UST	Bldg 44 (Gould)	remedial action	\$593,000			

Total Cost For Newport RI NETC \$8,924,000

RAB

C
Line (1)

Activity: NEWPORT RI NETC

Funding Type: All Funds

Site Name	AF	#	Phase	FIS Act	FIS Plan	LB Total	CTC Cost	FY96	FY97	FY98	FY99	FY00	FY01	FY02
0	0	728	\$0	\$0	\$0	\$79,465	\$66,443	\$0	\$0		\$8,046	\$8,609	\$9,122	\$8,459
SITE 00006	Y	5	IRA	\$	\$									
SITE 00006	Y	6	LTO	\$	\$									
SITE 00006	Y	7	LTM	\$	\$									
SITE 00007	Y	1	PA/SI	\$	\$		\$							
SITE 00007	Y	2	RI/FS	\$	\$	\$661	\$661							
SITE 00007	Y	3	RD	\$	\$	\$48	\$48							
SITE 00007	Y	4	RA	\$	\$	\$432	\$432							
SITE 00007	Y	5	IRA	\$	\$		\$							
SITE 00007	Y	6	LTO	\$	\$	\$283	\$283							
SITE 00007	Y	7	LTM	\$	\$		\$							
SITE 00008	Y	1	PA/SI	\$	\$		\$							
SITE 00008	Y	2	RI/FS	\$	\$	\$1,021	\$1,021							
SITE 00008	Y	3	RD	\$	\$	\$311	\$45							
SITE 00008	Y	4	RA	\$	\$	\$2,816	\$169							
SITE 00008	Y	5	IRA	\$	\$		\$							
SITE 00008	Y	6	LTO	\$	\$	\$844	\$							
SITE 00008	Y	7	LTM	\$	\$		\$32							
SITE 00009	Y	1	PA/SI	\$	\$		\$							
SITE 00009	Y	2	RI/FS	\$	\$	\$939	\$100				\$50		\$100	
SITE 00009	Y	3	RD	\$	\$	\$216	\$216							\$216
SITE 00009	Y	4	RA	\$	\$	\$3,600	\$3,600							
SITE 00009	Y	5	IRA	\$	\$	\$	\$							
SITE 00009	Y	6	LTO	\$	\$	\$1,495	\$1,142							
SITE 00009	Y	7	LTM	\$	\$		\$87							
SITE 00010	Y	1	PA/SI	\$	\$		\$							
SITE 00010	Y	2	RI/FS	\$	\$	\$747	\$747							
SITE 00010	Y	3	RD	\$	\$	\$48	\$48							
SITE 00010	Y	4	RA	\$	\$	\$432	\$432							
SITE 00010	Y	5	IRA	\$	\$		\$							
SITE 00010	Y	6	LTO	\$	\$	\$283	\$283							
SITE 00010	Y	7	LTM	\$	\$		\$							
SITE 00011	Y	1	PA/SI	\$	\$		\$							
SITE 00011	Y	2	RI/FS	\$	\$	\$747	\$747							
SITE 00011	Y	3	RD	\$	\$	\$25	\$25							
SITE 00011	Y	4	RA	\$	\$	\$226	\$226							
SITE 00011	Y	5	IRA	\$	\$		\$							
SITE 00011	Y	6	LTO	\$	\$	\$283	\$283							
SITE 00011	Y	7	LTM	\$	\$		\$							
SITE 00012	Y	1	PA/SI	\$	\$		\$							

Enclosure (2)

Activity: NEWPORT RI NETC

Funding Type: All Funds

Site Name	AF	#	Phase	FIS Act	FIS Plan	LB Total	CTC Cost	FY96	FY97	FY98	FY99	FY00	FY01	FY02
0	0	728	\$0	\$0	\$0	\$79,465	\$66,443	\$0	\$0		\$8,046	\$8,609	\$9,122	\$8,459
SITE 00012	Y	2	RI/FS	\$	\$	\$737	\$737							
SITE 00012	Y	3	RD	\$	\$	\$39	\$45							
SITE 00012	Y	4	RA	\$	\$	\$650	\$650							
SITE 00012	Y	5	IRA	\$	\$		\$							
SITE 00012	Y	6	LTO	\$	\$	\$285	\$							
SITE 00012	Y	7	LTM	\$	\$		\$25							
SITE 00013	Y	1	PA/SI	\$	\$		\$							
SITE 00013	Y	2	RI/FS	\$	\$	\$69	\$							
SITE 00013	Y	3	RD	\$	\$		\$							
SITE 00013	Y	4	RA	\$	\$		\$							
SITE 00013	Y	5	IRA	\$	\$		\$							
SITE 00013	Y	6	LTO	\$	\$		\$							
SITE 00013	Y	7	LTM	\$	\$		\$							
SITE 00014	Y	1	PA/SI	\$	\$									
SITE 00014	Y	2	RI/FS	\$	\$									
SITE 00014	Y	3	RD	\$	\$									
SITE 00014	Y	4	RA	\$	\$									
SITE 00014	Y	5	IRA	\$	\$									
SITE 00014	Y	6	LTO	\$	\$									
SITE 00014	Y	7	LTM	\$	\$									
SITE 00015	Y	1	PA/SI	\$	\$									
SITE 00015	Y	2	RI/FS	\$	\$									
SITE 00015	Y	3	RD	\$	\$									
SITE 00015	Y	4	RA	\$	\$									
SITE 00015	Y	5	IRA	\$	\$									
SITE 00015	Y	6	LTO	\$	\$									
SITE 00015	Y	7	LTM	\$	\$									
SITE 00016	Y	1	PA/SI	\$	\$									
SITE 00016	Y	2	RI/FS	\$	\$									
SITE 00016	Y	3	RD	\$	\$									
SITE 00016	Y	4	RA	\$	\$									
SITE 00016	Y	5	IRA	\$	\$									
SITE 00016	Y	6	LTO	\$	\$									
SITE 00016	Y	7	LTM	\$	\$									
SITE 00017	Y	1	PA/SI	\$	\$	\$300	\$500				\$300			
SITE 00017	Y	2	RI/FS	\$	\$	\$2,046	\$2,046							
SITE 00017	Y	3	RD	\$	\$	\$182	\$182							
SITE 00017	Y	4	RA	\$	\$	\$1,644	\$1,644							
SITE 00017	Y	5	IRA	\$	\$									

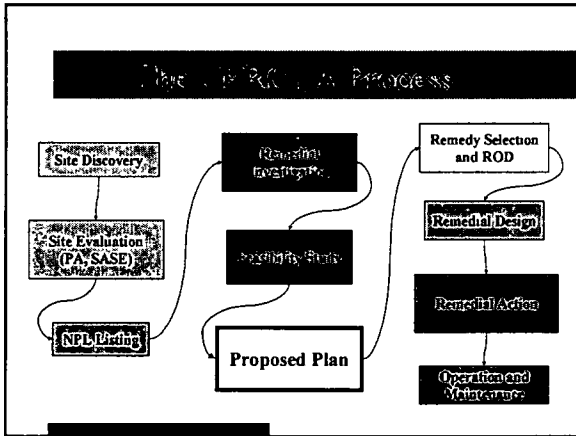
Enclosure(2)

Activity: NEWPORT RI NETC

Funding Type: All Funds

Site Name	AF	#	Phase	FIS Act	FIS Plan	LB Total	CTC Cost	FY96	FY97	FY98	FY99	FY00	FY01	FY02
0	0	728	\$0	\$0	\$0	\$79,465	\$66,443	\$0	\$0		\$8,046	\$8,609	\$9,122	\$8,459
SITE 00017	Y	6	LTO	\$	\$	\$844	\$844							
SITE 00017	Y	7	LTM	\$	\$		\$							
SITE 00018	Y	1	PA/SI	\$	\$									
SITE 00018	Y	2	RI/FS	\$	\$									
SITE 00018	Y	3	RD	\$	\$									
SITE 00018	Y	4	RA	\$	\$									
SITE 00018	Y	5	IRA	\$	\$									
SITE 00018	Y	6	LTO	\$	\$									
SITE 00018	Y	7	LTM	\$	\$									
SITE 00019	Y	1	PA/SI	\$	\$		\$							
SITE 00019	Y	2	RI/FS	\$	\$	\$550	\$550							
SITE 00019	Y	3	RD	\$	\$	\$300	\$300							
SITE 00019	Y	4	RA	\$	\$	\$15,000	\$15,000							
SITE 00019	Y	5	IRA	\$	\$	\$530	\$				\$530			
SITE 00019	Y	6	LTO	\$	\$	\$785	\$785							
SITE 00019	Y	7	LTM	\$	\$		\$							
UST 000001	Y	1	SA	\$	\$		\$							
UST 000001	Y	2	CAP	\$	\$		\$							
UST 000001	Y	3	RD	\$	\$		\$							
UST 000001	Y	4	IMP	\$	\$		\$							
UST 000001	Y	5	N/A	\$	\$		\$							
UST 000001	Y	6	LTO	\$	\$		\$							
UST 000001	Y	7	LTM	\$	\$	\$94	\$							
UST 000002	Y	1	SA	\$	\$		\$							
UST 000002	Y	2	CAP	\$	\$		\$							
UST 000002	Y	3	RD	\$	\$		\$							
UST 000002	Y	4	IMP	\$	\$		\$							
UST 000002	Y	5	N/A	\$	\$		\$							
UST 000002	Y	6	LTO	\$	\$		\$							
UST 000002	Y	7	LTM	\$	\$		\$							
UST 000003	Y	1	SA	\$	\$		\$							
UST 000003	Y	2	CAP	\$	\$		\$							
UST 000003	Y	3	RD	\$	\$		\$							
UST 000003	Y	4	IMP	\$	\$		\$							
UST 000003	Y	5	N/A	\$	\$		\$							
UST 000003	Y	6	LTO	\$	\$		\$							
UST 000003	Y	7	LTM	\$	\$	\$180	\$180				\$90	\$90		
UST 000004	Y	1	SA	\$	\$		\$							
UST 000004	Y	2	CAP	\$	\$	\$82	\$				\$82			

Enclosure (2)



McAllister Pre-Design Investigation

- Goals -
 - Obtain information used to develop realistic information for budgeting
 - volumes of material requiring remediation
 - types of material requiring remediation

McAllister Pre-Design Investigation

- Plan for Investigation
 - Use previously collected data
 - Better define area and volume of sediments that exceed recommended PRGs
 - Better define nature and thickness of material at toe of revetment
 - Better define disposal costs

McAllister Pre-Design Investigation

- Findings will be reported:
 - Summary of field sampling
 - Volume and location of sediments exceeding recommended PRGs
 - Cost estimate for dredging
 - Preliminary stability evaluation for revetment

McAllister Pre-Design Investigation

- Schedule
 - Begin field work June
 - Provide data October 1999
 - ROD signed March 2000
 - Prepare remedial action work plan for selected remedy spring 2000

